

L Number	Hits	Search Text	DB	Time stamp
-	376	neri\$.in.	USPAT; US-PGPUB	2002/06/06 10:15
-	3050	dong\$.in.	USPAT; US-PGPUB	2002/06/06 10:15
-	23	lyamichev\$.in.	USPAT; US-PGPUB	2002/06/06 10:15
-	48	brow.in.	USPAT; US-PGPUB	2002/06/06 10:16
-	2072	fors\$.in.	USPAT; US-PGPUB	2002/06/06 10:16
-	5532	neri\$.in. or dong\$.in. or lyamichev\$.in. or brow.in. or fors\$.in.	USPAT; US-PGPUB	2002/06/06 10:17
-	31220	ligase or polymerase	USPAT; US-PGPUB	2002/06/06 10:17
-	120	(neri\$.in. or dong\$.in. or lyamichev\$.in. or brow.in. or fors\$.in.) and (ligase or polymerase)	USPAT; US-PGPUB	2002/06/06 10:18
-	14597	hepatitis	USPAT; US-PGPUB	2002/06/06 10:18
-	59	hepatitis and (neri\$.in. or dong\$.in. or lyamichev\$.in. or brow.in. or fors\$.in.)	USPAT; US-PGPUB	2002/06/06 10:30
-	38	((neri\$.in. or dong\$.in. or lyamichev\$.in. or brow.in. or fors\$.in.) and (ligase or polymerase)) and hepatitis	USPAT; US-PGPUB	2002/06/06 10:41
-	51054	bridging	USPAT; US-PGPUB	2002/06/06 10:42
-	4	((neri\$.in. or dong\$.in. or lyamichev\$.in. or brow.in. or fors\$.in.) and (ligase or polymerase)) and hepatitis	USPAT; US-PGPUB	2002/06/06 10:43
-	5023	hepatitis and (ligase or polymerase)	USPAT; US-PGPUB	2002/06/06 10:43
-	479364	detect or detection	USPAT; US-PGPUB	2002/06/10 09:59
-	4049	(hepatitis and (ligase or polymerase)) and (detect or detection)	USPAT; US-PGPUB	2002/06/06 10:44
-	49232	cleavage	USPAT; US-PGPUB	2002/06/06 10:44
-	14127	cleave	USPAT; US-PGPUB	2002/06/06 10:44
-	53851	cleavage or cleave	USPAT; US-PGPUB	2002/06/06 10:44
-	2739	(cleavage or cleave) and ((hepatitis and (ligase or polymerase)) and (detect or detection))	USPAT; US-PGPUB	2002/06/06 10:44
-	27058	oligonucleotide	USPAT; US-PGPUB	2002/06/06 10:45
-	2340	((cleavage or cleave) and ((hepatitis and (ligase or polymerase)) and (detect or detection))) and oligonucleotide	USPAT; US-PGPUB	2002/06/06 10:45
-	165	((cleavage or cleave) and ((hepatitis and (ligase or polymerase)) and (detect or detection))) and oligonucleotide) and bridging	USPAT; US-PGPUB	2002/06/06 10:50
-	52390	virus or viral	USPAT; US-PGPUB	2002/06/06 10:51
-	29106	(virus or viral) and (detect or detection)	USPAT; US-PGPUB	2002/06/06 10:51
-	1282	bridging and oligonucleotide	USPAT; US-PGPUB	2002/06/06 10:51
-	856	((virus or viral) and (detect or detection)) and (bridging and oligonucleotide)	USPAT; US-PGPUB	2002/06/06 10:51
-	735	((virus or viral) and (detect or detection)) and (bridging and oligonucleotide)) and (ligase or polymerase)	USPAT; US-PGPUB	2002/06/06 10:52

-	580	((virus or viral) and (detect or detection)) and (bridging and oligonucleotide)) and (ligase or polymerase)) and (cleavage or cleave)	USPAT; US-PGPUB	2002/06/06 10:52
-	99115	contiguous	USPAT; US-PGPUB	2002/06/06 10:52
-	241	((virus or viral) and (detect or detection)) and (bridging and oligonucleotide)) and (ligase or polymerase)) and (cleavage or cleave)) and contiguous	USPAT; US-PGPUB	2002/06/06 12:22
-	241	((virus or viral) and (detect or detection)) and (bridging and oligonucleotide)) and (ligase or polymerase)) and (cleavage or cleave)) and contiguous	USPAT; US-PGPUB	2002/06/06 12:22
-	122	((virus or viral) and (detect or detection)) and (bridging and oligonucleotide)) and (ligase or polymerase)) and (cleavage or cleave)) and contiguous) and @ay>1997	USPAT; US-PGPUB	2002/06/06 12:24
-	85	((virus or viral) and (detect or detection)) and (bridging and oligonucleotide)) and (ligase or polymerase)) and (cleavage or cleave)) and contiguous) and @ay<1997	USPAT; US-PGPUB	2002/06/06 12:24
-	3060	non-contiguous	USPAT; US-PGPUB	2002/06/07 15:36
-	14131	single-stranded	USPAT; US-PGPUB	2002/06/07 15:36
-	2144279	second double-stranded	USPAT; US-PGPUB	2002/06/07 15:38
-	197	non-contiguous and single-stranded and (second double-stranded)	USPAT; US-PGPUB	2002/06/07 15:38
-	53864	intervening	USPAT; US-PGPUB	2002/06/07 15:38
-	12	non-contiguous same single-stranded same (second double-stranded)	USPAT; US-PGPUB	2002/06/07 15:39
-	4	(non-contiguous same single-stranded same (second double-stranded)) same intervening	USPAT; US-PGPUB	2002/06/07 15:43
-	29777	polymerase	USPAT; US-PGPUB	2002/06/07 15:43
-	12264	ligase	USPAT; US-PGPUB	2002/06/07 15:43
-	0	(non-contiguous near3 single-stranded) same (ligase or polymerase)	USPAT; US-PGPUB	2002/06/07 15:45
-	5	non-contiguous near3 single-stranded	USPAT; US-PGPUB	2002/06/07 15:45
-	5870	polymerase same ligase	USPAT; US-PGPUB	2002/06/07 15:45
-	11	(polymerase same ligase) same non-contiguous	USPAT; US-PGPUB	2002/06/07 15:46
-	51054	bridging	USPAT; US-PGPUB	2002/06/07 15:46
-	149	bridging same (polymerase or ligase)	USPAT; US-PGPUB	2002/06/07 15:46
-	0	oligonucleotide same (bridging same (polymerase or ligase))	USPAT; US-PGPUB	2002/06/07 15:47
-	141	oligonucleotide and (bridging same (polymerase or ligase))	USPAT; US-PGPUB	2002/06/07 15:47
-	18	hepatitis and (oligonucleotide and (bridging same (polymerase or ligase)))	USPAT; US-PGPUB	2002/06/07 15:47
-	18	(hepatitis and (oligonucleotide and (bridging same (polymerase or ligase))))) and target	USPAT; US-PGPUB	2002/06/07 16:01
-	13	("5202231" "5422253" "5427930" "5429807" "5436327" "5451503" "5492806" "5494810" "5510270" "5599695" "5656744" "6194149" "6210880").PN.	USPAT	2002/06/07 15:59

-	1	("6194149").PN.	USPAT; US-PGPUB	2002/06/07 16:01
-	479364	detect or detection	USPAT; US-PGPUB	2002/06/10 09:59
-	52958	diagnose or diagnosis	USPAT; US-PGPUB	2002/06/10 09:59
-	497913	(detect or detection) or (diagnose or diagnosis)	USPAT; US-PGPUB	2002/06/10 10:00
-	52390	virus or viral	USPAT; US-PGPUB	2002/06/10 10:30
-	3591	((detect or detection) or (diagnose or diagnosis)) near4 (virus or viral)	USPAT; US-PGPUB	2002/06/10 10:01
-	31220	polymerase or ligase	USPAT; US-PGPUB	2002/06/10 10:30
-	12117	endonuclease	USPAT; US-PGPUB	2002/06/10 10:01
-	32826	(polymerase or ligase) or endonuclease	USPAT; US-PGPUB	2002/06/10 10:01
-	163	((polymerase or ligase) or endonuclease) near5 (((detect or detection) or (diagnose or diagnosis)) near4 (virus or viral))	USPAT; US-PGPUB	2002/06/10 10:01
-	14597	hepatitis	USPAT; US-PGPUB	2002/06/10 10:02
-	87	(((polymerase or ligase) or endonuclease) near5 (((detect or detection) or (diagnose or diagnosis)) near4 (virus or viral))) and hepatitis	USPAT; US-PGPUB	2002/06/10 10:04
-	125	(((polymerase or ligase) or endonuclease) near5 (((detect or detection) or (diagnose or diagnosis)) near4 (virus or viral))) and oligonucleotide	USPAT; US-PGPUB	2002/06/10 10:04
-	4282	hepatitis and oligonucleotide	USPAT; US-PGPUB	2002/06/10 10:03
-	69	(((polymerase or ligase) or endonuclease) near5 (((detect or detection) or (diagnose or diagnosis)) near4 (virus or viral))) and hepatitis and oligonucleotide	USPAT; US-PGPUB	2002/06/10 10:03
-	83	(((polymerase or ligase) or endonuclease) near5 (((detect or detection) or (diagnose or diagnosis)) near4 (virus or viral))) and oligonucleotide) and @ay<1997	USPAT; US-PGPUB	2002/06/10 10:29
-	69263	nucleotide or primer or oligonucleotide	USPAT; US-PGPUB	2002/06/10 10:29
-	31804	polymerase or ligase	USPAT; US-PGPUB	2002/06/10 10:30
-	59506	virus or viral	USPAT; US-PGPUB	2002/06/10 10:30

L Number	Hits	Search Text	DB	Time stamp
-	64	lyamichev\$.in.	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/26 13:21
-	7412	fors\$.in.	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/21 12:20
-	1317	neri\$.in.	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/21 12:20
-	131	brow.in.	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/21 12:20
-	163	fors.in.	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/21 12:20
-	63	lyamichev.in.	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/21 12:21
-	56	prudent.in.	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/21 12:21
-	6786	dong.in.	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/21 12:21
-	28157	anderson.in.	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/21 12:21
-	577	dahlberg.in.	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/21 12:22
-	35823	brow.in. or fors.in. or lyamichev.in. or prudent.in. or dong.in. or anderson.in. or dahlberg.in.	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/21 12:23
-	340	(brow.in. or fors.in. or lyamichev.in. or prudent.in. or dong.in. or anderson.in. or dahlberg.in.) and polymerase	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/21 12:22
-	136	(brow.in. or fors.in. or lyamichev.in. or prudent.in. or dong.in. or anderson.in. or dahlberg.in.) and ligase	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/21 12:22
-	167	(brow.in. or fors.in. or lyamichev.in. or prudent.in. or dong.in. or anderson.in. or dahlberg.in.) and hepatitis	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/21 12:22
-	74	((brow.in. or fors.in. or lyamichev.in. or prudent.in. or dong.in. or anderson.in. or dahlberg.in.) and hepatitis) and polymerase	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/21 12:23
-	42	((brow.in. or fors.in. or lyamichev.in. or prudent.in. or dong.in. or anderson.in. or dahlberg.in.) and hepatitis) and ligase	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/21 12:23
-	893	brow.in. or fors.in. or lyamichev.in. or prudent.in. or dahlberg.in.	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/25 13:53

-	40	(brow.in. or fors.in. or lyamichev.in. or prudent.in. or dahlberg.in.) and polymerase	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/21 12:47
-	15	(brow.in. or fors.in. or lyamichev.in. or prudent.in. or dahlberg.in.) and ligase	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/21 12:24
-	40	(brow.in. or fors.in. or lyamichev.in. or prudent.in. or dahlberg.in.) and polymerase	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/21 12:52
-	178	mullis.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/21 12:50
-	22639	polymerase adj chain adj reaction	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/21 12:51
-	24	mullis.in. and (polymerase adj chain adj reaction)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/21 12:51
-	363290	bridge or bridging	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/21 12:53
-	11	((brow.in. or fors.in. or lyamichev.in. or prudent.in. or dahlberg.in.) and polymerase) and (bridge or bridging)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/21 12:53
-	895	brow.in. or fors.in. or lyamichev.in. or prudent.in. or dahlberg.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/25 13:54
-	18448	single with double with stranded with region	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/25 13:54
-	25	(brow.in. or fors.in. or lyamichev.in. or prudent.in. or dahlberg.in.) and (single with double with stranded with region)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/25 13:55
-	15	((brow.in. or fors.in. or lyamichev.in. or prudent.in. or dahlberg.in.) and (single with double with stranded with region)) and ligase	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/25 13:55
-	54	(single with double with stranded with region) same ligase	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/25 13:56
-	3	((single with double with stranded with region) same ligase) and (brow.in. or fors.in. or lyamichev.in. or prudent.in. or dahlberg.in.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/25 13:56
-	2	("6194149").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/25 14:15
-	472092	seven or ten	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/25 14:15
-	1	((("6194149").PN.) and (seven or ten))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/25 14:15

-	2	("6372427").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/26 13:21
-	1349183	cut or cleave or cleaved	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/26 13:21
-	372914	digest or digestion or restrict or restriction	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/26 13:22
-	24127	nuclease or endonuclease	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/26 13:22
-	1632127	(cut or cleave or cleaved) or (digest or digestion or restrict or restriction) or (nuclease or endonuclease)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/26 13:22
-	1	((("6372427").PN.) and ((cut or cleave or cleaved) or (digest or digestion or restrict or restriction) or (nuclease or endonuclease)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/26 13:24
-	3643	non-target	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/26 13:25
-	121948	DNA	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/26 13:25
-	1888	non-target and DNA	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/26 13:25
-	1650	(non-target and DNA) and ((cut or cleave or cleaved) or (digest or digestion or restrict or restriction) or (nuclease or endonuclease))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/26 13:25
-	144	((non-target and DNA) and ((cut or cleave or cleaved) or (digest or digestion or restrict or restriction) or (nuclease or endonuclease))) and @py<1996	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/26 13:26
-	99	((non-target and DNA) and ((cut or cleave or cleaved) or (digest or digestion or restrict or restriction) or (nuclease or endonuclease))) and @py<1996) and (oligonucleotide or primer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/26 13:26
-	85	((non-target and DNA) and ((cut or cleave or cleaved) or (digest or digestion or restrict or restriction) or (nuclease or endonuclease))) and @py<1996) and (oligonucleotide or primer)) and detection	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/26 13:26
-	91	((non-target and DNA) and ((cut or cleave or cleaved) or (digest or digestion or restrict or restriction) or (nuclease or endonuclease))) and @py<1996) and (oligonucleotide or primer)) and (detect or detection)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/26 13:27

L Number	Hits	Search Text	DB	Time stamp
-	10	pyrococcus adj woesii	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/20 15:32
-	78	methanococcus adj jannaschii	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/20 15:33
-	312	pyrococcus adj furiosus	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/20 15:33
-	32	archaeoglobus adj fulgidus	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/20 15:33
-	22	fen adj2 endonuclease	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/20 15:34
-	1	(archaeoglobus adj fulgidus) with (fen adj2 endonuclease)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/20 15:34
-	3	(pyrococcus adj furiosus) with (fen adj2 endonuclease)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/20 15:35
-	5	(methanococcus adj jannaschii) with (fen adj2 endonuclease)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/20 15:35
-	4	(pyrococcus adj woesii) with (fen adj2 endonuclease)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/20 15:35

L Number	Hits	Search Text	DB	Time stamp
-	110195	virus or viral	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/10 16:01
-	1689010	detect or detection	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/10 14:41
-	140922	diagnose or diagnosis	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/10 14:41
-	1773139	(detect or detection) or (diagnose or diagnosis)	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/10 16:04
-	43861	(virus or viral) and ((detect or detection) or (diagnose or diagnosis))	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/10 14:42
-	114328	oligonucleotide or polynucleotide or primer	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/10 16:02
-	24579	((virus or viral) and ((detect or detection) or (diagnose or diagnosis))) and (oligonucleotide or polynucleotide or primer)	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/10 14:43
-	13939	ligase	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/10 14:43
-	191245	endonuclease or nuclease or restriction	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/10 16:02
-	37158	polymerase	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/10 14:44
-	203944	ligase or (endonuclease or nuclease or restriction) or polymerase	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/10 14:44
-	24579	((virus or viral) and ((detect or detection) or (diagnose or diagnosis))) and (oligonucleotide or polynucleotide or primer) and (virus or viral)	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/10 14:44
-	24579	((virus or viral) and ((detect or detection) or (diagnose or diagnosis))) and (oligonucleotide or polynucleotide or primer)) and (virus or viral) and ay<1997	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/10 14:45
-	11894	((virus or viral) and ((detect or detection) or (diagnose or diagnosis))) and (oligonucleotide or polynucleotide or primer)) and (virus or viral) and @ay<1997	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/10 14:48
-	2495	((virus or viral) and ((detect or detection) or (diagnose or diagnosis))) and (oligonucleotide or polynucleotide or primer)) and (virus or viral) and @ay<1997) not chain	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/10 14:49
-	1967	((virus or viral) and ((detect or detection) or (diagnose or diagnosis))) and (oligonucleotide or polynucleotide or primer)) and (virus or viral) and @ay<1997) not chain) not pcr	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2002/06/10 14:49

-	441	(((((virus or viral) and ((detect or detection) or (diagnose or diagnosis))) and (oligonucleotide or polynucleotide or primer)) and (virus or viral)) and @ay<1997) not chain) not pcr) and hepatitis contiguous or continuous or adjacent	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/10 14:49
-	2718952		USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/10 16:05
-	201	((((((virus or viral) and ((detect or detection) or (diagnose or diagnosis))) and (oligonucleotide or polynucleotide or primer)) and (virus or viral)) and @ay<1997) not chain) not pcr) and hepatitis) and (contiguous or continuous or adjacent)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/10 15:12
-	1	6153961.URPN.	USPAT	2002/06/10 15:08
-	1	("6051374").PN.	USPAT;	2002/06/10 15:20
-	6744	(((((virus or viral) and ((detect or detection) or (diagnose or diagnosis))) and (oligonucleotide or polynucleotide or primer)) and (virus or viral)) and @ay<1997) and (cleave or cleavage))	USPAT; US-PGPUB	2002/06/10 15:21
-	5015	(((((virus or viral) and ((detect or detection) or (diagnose or diagnosis))) and (oligonucleotide or polynucleotide or primer)) and (virus or viral)) and @ay<1997) and (cleave or cleavage)) and (contiguous or continuous or adjacent)	USPAT; US-PGPUB	2002/06/10 15:21
-	135605	amplify or amplification	USPAT; US-PGPUB	2002/06/10 15:21
-	27710	pcr	USPAT; US-PGPUB	2002/06/10 15:22
-	142863	(amplify or amplification) or pcr	USPAT; US-PGPUB	2002/06/10 15:22
-	973	(((((virus or viral) and ((detect or detection) or (diagnose or diagnosis))) and (oligonucleotide or polynucleotide or primer)) and (virus or viral)) and @ay<1997) and (cleave or cleavage)) and (contiguous or continuous or adjacent)) not ((amplify or amplification) or pcr)	USPAT; US-PGPUB	2002/06/10 15:25
-	202325	bridge or bridging	USPAT; US-PGPUB	2002/06/10 15:24
-	361853	bridge or bridging	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/10 15:25
-	977	(((((virus or viral) and ((detect or detection) or (diagnose or diagnosis))) and (oligonucleotide or polynucleotide or primer)) and (virus or viral)) and @ay<1997) and (cleave or cleavage)) and (contiguous or continuous or adjacent)) not ((amplify or amplification) or pcr)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/10 15:26
-	162	(bridge or bridging) and ((((((virus or viral) and ((detect or detection) or (diagnose or diagnosis))) and (oligonucleotide or polynucleotide or primer)) and (virus or viral)) and @ay<1997) and (cleave or cleavage)) and (contiguous or continuous or adjacent)) not ((amplify or amplification) or pcr)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/10 15:27
-	110195	virus or viral	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/10 16:02

-	114328	oligonucleotide or polynucleotide or primer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/10 16:02
-	191245	endonuclease or nuclease or restriction	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/10 16:03
-	103670	cleave or cleavage or digest	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/10 16:03
-	32150	(virus or viral) and (oligonucleotide or polynucleotide or primer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/10 16:03
-	267863	(endonuclease or nuclease or restriction) or (cleave or cleavage or digest)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/10 16:03
-	23564	((virus or viral) and (oligonucleotide or polynucleotide or primer)) and ((endonuclease or nuclease or restriction) or (cleave or cleavage or digest))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/10 16:04
-	1773139	(detect or detection) or (diagnose or diagnosis)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/10 16:04
-	19079	((virus or viral) and (oligonucleotide or polynucleotide or primer)) and ((endonuclease or nuclease or restriction) or (cleave or cleavage or digest)) and ((detect or detection) or (diagnose or diagnosis))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/10 16:04
-	2718952	contiguous or continuous or adjacent	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/10 16:06
-	8976	(virus or viral) with (oligonucleotide or polynucleotide or primer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/10 16:06
-	323	((virus or viral) with (oligonucleotide or polynucleotide or primer)) with ((endonuclease or nuclease or restriction) or (cleave or cleavage or digest))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/10 16:06
-	4	((virus or viral) with (oligonucleotide or polynucleotide or primer)) with ((endonuclease or nuclease or restriction) or (cleave or cleavage or digest)) with (contiguous or continuous or adjacent)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/10 16:06
-	198	((virus or viral) with (oligonucleotide or polynucleotide or primer)) with ((endonuclease or nuclease or restriction) or (cleave or cleavage or digest)) and (contiguous or continuous or adjacent)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/10 16:09
-	11	((virus or viral) with (oligonucleotide or polynucleotide or primer)) with ((endonuclease or nuclease or restriction) or (cleave or cleavage or digest)) same (contiguous or continuous or adjacent)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/06/10 16:07

L Number	Hits	Search Text	DB	Time stamp
-	3600	non-target	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/11 16:19
-	532	nontarget	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/11 16:19
-	3934	non-target or nontarget	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/11 17:29
-	372251	digest or digestion or restrict or restriction	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/11 16:20
-	79161	cleave or cleavage or endonuclease or nuclease	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/11 16:21
-	419542	(digest or digestion or restrict or restriction) or (cleave or cleavage or endonuclease or nuclease)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/11 16:21
-	3934	(non-target or nontarget) and (non-target or nontarget)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/11 16:21
-	2108	(non-target or nontarget) and ((digest or digestion or restrict or restriction) or (cleave or cleavage or endonuclease or nuclease))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/11 16:21
-	216	(non-target or nontarget) same ((digest or digestion or restrict or restriction) or (cleave or cleavage or endonuclease or nuclease))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/11 16:21
-	84	(non-target or nontarget) with ((digest or digestion or restrict or restriction) or (cleave or cleavage or endonuclease or nuclease))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/11 16:23
-	55	((non-target or nontarget) with ((digest or digestion or restrict or restriction) or (cleave or cleavage or endonuclease or nuclease))) and @ay<1997	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/11 16:23
-	20	("4511502" "4511503" "4512922" "4518526" "4683195" "4683202" "4775619" "4876187" "5011769" "5108892" "5118605" "5210015" "5403711" "5422253" "5427930" "5487972" "5494810" "5541311" "5545729" "5614402").PN.	USPAT	2002/06/11 17:27
-	328	primer with cleave	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/06/11 17:28

	625	primer with cleaved	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/11 17:28
	1350	primer with cleavage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/11 17:28
	731	oligonucleotide with cleave	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/11 17:28
	1619	oligonucleotide with cleaved	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/11 17:28
	3555	oligonucleotide with cleavage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/11 17:29
	5864	(primer with cleave) or (primer with cleaved) or (primer with cleavage) or (oligonucleotide with cleave) or (oligonucleotide with cleaved) or (oligonucleotide with cleavage)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/11 17:29
	3934	non-target or nontarget	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/11 17:29
	17	((primer with cleave) or (primer with cleaved) or (primer with cleavage) or (oligonucleotide with cleave) or (oligonucleotide with cleaved) or (oligonucleotide with cleavage)) same (non-target or nontarget)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/11 17:35
	488	((primer with cleave) or (primer with cleaved) or (primer with cleavage) or (oligonucleotide with cleave) or (oligonucleotide with cleaved) or (oligonucleotide with cleavage)) and (non-target or nontarget)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/11 17:35
	37254	polymerase	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/11 17:35
	401	((primer with cleave) or (primer with cleaved) or (primer with cleavage) or (oligonucleotide with cleave) or (oligonucleotide with cleaved) or (oligonucleotide with cleavage)) and (non-target or nontarget)) and polymerase	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/11 17:36
	363281	bridge or bridging	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/11 17:36
	78	((((primer with cleave) or (primer with cleaved) or (primer with cleavage) or (oligonucleotide with cleave) or (oligonucleotide with cleaved) or (oligonucleotide with cleavage)) and (non-target or nontarget)) and polymerase) and (bridge or bridging))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/11 17:40

-	127	((((primer with cleave) or (primer with cleaved) or (primer with cleavage) or (oligonucleotide with cleave) or (oligonucleotide with cleaved) or (oligonucleotide with cleavage)) and (non-target or nontarget)) and polymerase) and @ay<1997	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/11 17:40
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Search strategies for prior art databases. Dates and databases used are indicated for each session.

FILE 'MEDLINE, BIOSIS, CAPLUS, CA' ENTERED AT 15:17:29 ON 07 JUN 2002

11 423 s fen-1
12 73376 s endonuclease
13 251 s 11 and 12
14 3797 s pyrococcus
15 26 s 13 and 14
16 11 dup rem 15 (15 duplicates removed)
17 8 s pyrococcus (3a) fen-1 (3a) endonuclease
18 4 dup rem 17 (4 duplicates removed)
19 7 s methanococcus (3a) fen-1 (3a) endonuclease
110 3 dup rem 19 (4 duplicates removed)
111 4 s archaeoglobus (3a) fen-1 (3a) endonuclease
112 2 dup rem 111 (2 duplicates removed)

FILE 'MEDLINE, CAPLUS, BIOSIS' ENTERED AT 15:47:26 ON 20 JUN 2002

11 146 s fen (4a) endonuclease
12 77 s fen (4a) nuclease
13 186 s 11 or 12
14 2721 s pyrococcus
15 2895 s methanococcus
16 639 s archaeoglobus
17 10 s 13 (s) 14
18 14 s 13 (s) 15
19 5 s 13 (s) 16
110 20 s 17 or 18 or 19
111 14 dup rem 110 (6 duplicates removed)
112 10 s 111 and py=<1998
113 0 s 111 and py=<1996

=>

FILE 'MEDLINE' ENTERED AT 15:41:01 ON 12 JUN 2002

11 1147 s primer (s) cleav?
12 2032 s oligonucleotide (s) cleav?
13 2936 s 11 or 12
14 903 s non-target

15 1028 s nontarget
16 1911 s 14 or 15
17 3 s 13 and 16
18 3 dup rem 17 (0 duplicates removed)
19 129923 s hybridiz?
110 476 s 19 and 13
111 73154 s amplif?
112 441 s 111 and 13
113 5294 s polymeras
114 3 s 112 and 113
115 185523 s polymeras?
116 16527 s 12 and 115
117 341 s 112 and 115
118 309610 s detect or detection
119 126 s 117 and 118
120 439990 s virus or viral
121 38 s 120 and 119
122 38 dup rem 121 (0 duplicates removed)
123 38 s 122
124 28 s 122 and py=<1997
125 191 s primer (s) cut
126 143 s oligonucleotide (s) cut
127 26 s polynucleotide (s) cut
128 265 s polynucleotide (s) cleav?
129 3482 s primer (s) restrict?
130 1784 s primer (s) digest?
131 2549 s oligonucleotide (s) restrict?
132 1627 s oligonucleotide (s) digest?
133 160 s polynucleotide (s) restrict?
134 241 s polynucleotide (s) digest?
135 9921 s 13 or 125 or 126 or 127 or 128 or 129 or 130 or 131 or 132 or
136 1623 s 135 and 118
137 1201 s 136 and 115
138 545 s 137 and product
139 2509 s 135 (s) product
140 598 s 139 and 118
141 531 s 140 and 115
142 439990 s virus or viral
143 150 s 142 and 141
144 1677 s 139 (8w) 115
145 1677 s 139 (w) 115
146 1118 s 139 (s) 115
147 319 s 146 (s) 118
148 79 s 147 (s) 120